

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0058718-06-0

Permittee: WRR Environmental Services Co Inc, 5200 Ryder Rd, Eau Claire, WI, 54701

Facility Where Discharge Occurs: WRR Environmental Services Co Inc, 5200 Ryder Rd, Eau Claire, WI

Receiving Water And Location: Groundwaters of the Lowes and Rock Creek Watershed of the Lower Chippewa River Basin in Eau Claire County

Brief Facility Description and Summary of Proposed Changes: WRR Environmental Services recycles industrial solvents, blends a fuel for cement kilns, provides emergency response and household hazardous waste collection. Operation occurs usually 24 hours/day, 5 days/week, 12 months/year. The current permit regulates the discharge of approximately 22,500 gallons per day (gpd) of combined waste streams of groundwater remediation stormwater runoff from the waste storage area, various boiler wastewaters, water softener flushing and cooling tower blow-down. This wastewater is collected in a sump near the SW corner of the plant and pumped to the adjacent, open (360,000 gallon) reservoir. Overflow from the reservoir is piped to an open ditch along the southern boundary of the plant which then flows to an absorption area. Contaminated ground water is currently being remediated by air sparging.

The combined waste streams currently discharged to the 360,000 gallon storm water collection tank (reservoir) located in the SW corner of the plant are as follows:

- a) Collection of storm water runoff (approx. 12,300 gpd, precipitation dependent)
- b) Groundwater extraction. (approx. 4,400 gpd). There are recovery wells located on and adjacent to the site for pumping/extraction of groundwater from a perched groundwater system below the site. Groundwater is contaminated with low levels of organics, namely: acetone (2-propanone) and methyl ethyl ketone (MEK, 2-butanone). This water is steam-stripped 'turbostripped' prior to discharge to the large reservoir and then the absorption field.
 - a. The following extraction wells are actively operated: RW-10* and RW-6
 - i. NOTE: RW-5 is not currently operating, but there are plans to bring it online during the next 12 months.
 - ii. NOTE: RW-11, RW-12, and RW-13 operate on a cycle timer as they typically run too dry for operation.
 - iii. *RW-10 is typically only operated during April – November, otherwise the flow rate is too low.
 - b. The following extraction wells are not actively operated: RW-2, RW-4, RW-7, RW-8, and RW-9.
- c) Boiler blow-down from operating boilers on site (approx. 12 gpd).
- d) Water softener flush (approx. 150 gpd).
- e) Cooling tower blow-down (approx. 5,700 gpd)

The primary change to this WPDES permit is the addition of monitoring for 33 PFAS compounds at the land treatment system outfall and the monitoring wells. The permit also includes a requirement to submit updated maps showing the locations of all of the existing monitoring wells.

Permit Drafter's Name, Address, Phone and Email: Nate Willis, DNR, 101 S. Webster St. PO Box 7921, Madison, WI, 53707-7921, (608) 535-2369, Nathaniel.Willis@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Michael Chang, 1300 W Clairemont Avenue, Eau Claire, WI 54701, (715) 491-3639, michael.chang@wisconsin.gov

The Department has tentatively decided that the above specified WPDES permit should be reissued.

Persons wishing to comment on or object to the proposed permit action, or to request a public hearing, may write to the Department of Natural Resources at the above named permit drafter's address. All comments or suggestions received no later than 30 days after the publication date of this public notice will be considered along with other information on file in making a final decision regarding the permit. Anyone providing comments in response to this public notice will receive a notification of the Department's final decision when the permit is issued. Where designated as a reviewable surface water discharge permit, the U.S. Environmental Protection Agency is allowed up to 90 days to submit comments or objections regarding this permit determination. If no comments are received on the proposed permit from anyone, including U.S. EPA, the permit will be issued as proposed.

The Department may schedule a public informational hearing if requested by any person and shall schedule a public informational hearing if a petition requesting a hearing is received from 5 or more persons or if response to this notice indicates significant public interest pursuant to s. 283.49, Stats. Requests for a public informational hearing shall state the following: the name and address of the person(s) requesting the hearing; the interest in the proposed

permit of the person(s) requesting the hearing; the reasons for the request; and the issues proposed to be considered at the hearing.

Information on file for this permit action, including the draft permit, fact sheet and permit application, may be inspected and copied at either the above named permit drafter's office or the above named basin engineer's office, Monday through Friday (except holidays), between 9:00 a.m. and 3:30 p.m. Please call the permit drafter or basin engineer for directions to their office location, if necessary. Information on this permit action may also be obtained by calling the permit drafter at (608) 535-2369 or by writing to the Department. Reasonable costs (15 cents per page for copies and 7 cents per page for scanning) will be charged for information in the file other than the public notice, permit and fact sheet. Permit information is also available on the internet at:

<http://dnr.wi.gov/topic/wastewater/PublicNotices.html>. Pursuant to the Americans with Disabilities Act, reasonable accommodation, including the provision of informational material in an alternative format, will be made to qualified individuals upon request.

NAME OF PUBLISHING NEWSPAPER: Leader Telegram

ADDRESS OF PUBLISHING NEWSPAPER: PO Box 570, Eau Claire, WI 54702-0570

Date Notice Issued: July 11, 2023